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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	Not Yet Assigned
Filing Date	April 12, 2004
First Named Inventor	Tsuyoshi YAMAUCHI
Group Art Unit	
Examiner Name	

Attorney Docket Number

YAMAUCHI=3B

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<u>AA</u>		US-3,334,118	08-01-1967	SCHAAF, et al.	
<u>AB</u>		US-4,719,204	01-12-1988	DELUCA, et al.	
<u>AC</u>		US-4,689,180	08-25-1987	DELUCA, et al.	
<u>AD</u>		US-4,502,991	03-05-1985	DELUCA, et al.	
<u>AE</u>		US-4,297,289	10-1981	DELUCA, et al.	
<u>AF</u>		US-4,307,025	12-1981	DELUCA, et al.	
<u>AG</u>		US-5,532,229	7-1996	VIETH	
<u>AH</u>		US-5,902,806	5-1999	IKEDA, et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
<u>AJ</u>		JP 51-15609 A	2-07-1976	EISAI CO LTD		Abs.
<u>AJ</u>		EPO 298757	01-11-1989			
<u>AK</u>		PCT 9405630	03-17-1994			
<u>AL</u>		EP 0503630	09-16-1992			
<u>AM</u>		EP 0184206	06-11-1986			
<u>AN</u>		EP 0671411	09-13-1995			
<u>AO</u>		EP 0184206	11-1986	MIYAMOTO, et al.		
<u>AP</u>		WO 9412522	06-09-1994	KUBODERA		
<u>AQ</u>		JP 08034769	02-06-1996	CHUGAI PHARMACEUTICAL CO. LTD.		

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		Group Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	YAMAUCHI=3B

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	AR	WAHYUNI, W, and K. Jinno, "Separation of Fat-Soluble Vitamins with Polymer-Coated Silica-Based Octadecyl Bonded Phase in Reversed-Phase Liquid Chromatography", Journal of High Resolution Chromatography & Chromatography Communications. (1987). 10(8):464-465.			T ²
	AS	MIYAMOTO, et al., "Synthetic Studies of Vitamin D Analogues. XIV. Synthesis and Calcium Regulating Activity of Vitamin D Analogues Bearing a Hydroxyalkoxy Group at 2B-Position," CHEM. PHARM. BULL., 41(6):1111-1113 (1993).			
	AT	POSNER, et al., "Sterecontrolled Total Synthesis of Calcitriol Derivatives: 1,25-Dihydroxy-2-(4-hydroxybuty) vitamin D Analogs of an Osteoporosis Drug," J. ORG. CHEM. 59:7855-7861 (1994).			
	AV	BARNER, et al., "87. Zur Konfiguration des Vitamin-D-Metaboliten 25,26-Dihydroxycholecalciferol: Synthese von (25S,26)-und (25R-26)-Dihydroxycholecalciferol," HELVETICA. CHIMICA. ACTA. 64:915-938 (1981).			
	AV	XP-002102280, Chemical Abstracts, 124:1306			
	AV	XP-002102281, Derwenr Publication Ltd., (1995)			
	AX	Chemical Abstracts 124(7):225 (1996)			
	AY	Chemical Abstracts, Vol. 124, No. 7, 77313, 1996.			

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